IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ralf Ehricht et al, Art Unit: 1634

Serial No.: 10/038,284 Examiner: Betty J. Forman

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Title : MICROCHIP MATRIX DEVICE FOR DUPLICATING AND

CHARACTERIZING NUCLEIC ACIDS

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AMENDMENT AND REPLY

In response to the Office Action mailed on April 11, 2007 ("Office Action"), Applicants submit the following amendments and remarks.